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U. S. Department of Agriculture

TREE — PERENNIAL — SHRUB

# SEEDS

FOR NURSERYMEN

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## 1933 CROP SPRING MATURING VARIETIES

Place orders in advance of crop

	per ¼ lb.	per lb.
<b>Acer dasycarpum</b> , Silver Maple.....	\$ .50	\$1.75
<b>Acer rubrum</b> , Red Maple .....	.25	.75
<b>Betula nigra</b> , River Birch .....	.50	1.75
<b>Populus alba</b> , White Poplar .....	.25	.85
<b>deltoides</b> , Southern Cottonwood.....	.35	.95
<b>nigra</b> , Black Poplar .....	.25	.65
<b>nigra italica</b> , Lombardy Poplar.....	.25	.60
<b>tremula</b> , European Aspen .....	.25	.75

See Special Nursery Stock Offers  
on Pages 21-24

## HERBST BROTHERS, INC.

Agents for T. Sakata & Co., Japan

92 Warren St.

New York, N. Y.

## Terms

This list cancels all previous offers.

All sales are made subject to the terms and conditions of our printed catalog.

*Disclaimer:* We give for ourselves or our Principals no warranty, express or implied, as to the description, quality or productiveness, or in any other respect for the seed we deliver, nor will we be responsible for the crop in any way. In no case shall we or our Principals be held liable for more than the invoice value of the seed sold.

*Weights*—net, packing extra at cost.

*Payment:* Our prices are calculated on a strictly cash basis; customers remitting with their orders will be allowed 5% discount. When remitting please add for postage and packing.

Minimum charge for any one item 25 cents.

Seed of Oriental origin is offered for account of Messrs. T. Sakata & Co., Japan's Leading Seedsmen. As their representatives in the United States and Canada you will always find us prepared to quote and assist you in locating seed originating in the Far East.

### SEED OF HARDY RHODODENDRON HYBRIDS

offered in original Kew Garden Packets..... \$2.00 each

Rhododendron	Martin Hope Sutton
"	Marchioness of Tweeddale
"	purpureum splendens
"	Mrs. R. S. Holford
"	James Nasmyth
"	James Mackintosh
"	Perspicum
"	Lilac Rose
"	Manglesii
"	Mrs. J. Millais
"	Lady Grey Egerton
"	Mrs. Hankey
"	Lady Armstrong
"	Prince Camille de Rohan
"	Lady C. Mitford
"	John Walter
"	Mrs. J. Waterer
"	Florence
"	Kewense
"	arboreum Var. Wellsianum
"	Margaret Bean
"	Griesonianum decorum
"	Minnie
"	Fuscombei

If you are not receiving this pricelist regularly, please advise us.

Please refer to Nursery Stock Prices on pages 21-24. We shall gladly consider your offers.

# TREE AND SHRUB SEEDS

	¼ lb.	lb.
<b>ABIES</b>		
balsamea, Balsam Fir .....	.45	1.60
cephalonica, Greek Fir .....	.40	1.50
cilicica, Cilician Fir .....	.55	2.00
concolor, White Fir, (Colo.) .....	.25	.75
firma, Momi Fir, grows rapidly .....	.30	1.10
homolepis (brachyphylla), (Nikko Fir) .....	.50	1.75
lasiocarpa, Alpine Fir .....	.70	2.50
mariesi, Maries Fir .....	.60	2.10
nobilis, Noble Fir .....	1.10	4.00
pinsapo, Spanish Fir .....	.30	1.10
pinsapo glauca, Blue Spanish Fir .....	.70	2.50
sachalinensis, Sakhalin Fir .....	.70	2.60
veitchi, Veitch Fir .....	.50	1.80
<b>ACANTHOPANAX</b>		
ricinifolium, Castor Arabia, C.S. ....	.40	1.55
<b>ACER</b>		
campestre, Hedge Maple .....	...	.50
dasycarpum, Silver Maple .....	...	.50
diabolicum purpurascens, Red-devil Maple.....	.55	1.90
japonicum, Fullmoon Maple .....	.45	1.50
palmatum, Japanese Maple .....	.35	1.20
platanoides, Norway Maple .....	...	.45
pseudoplatanus, Sycamore Maple .....	...	.25
<b>ACTINIDIA</b>		
arguta, Bower Actinidia, C.S. ....	1.25	4.50
<b>AESCULUS</b>		
glabra, Ohio Buckeye .....	...	.25
hippocastanum, Horsechestnut .....	...	.15
hippocastanum rubicunda .....	...	.35
<b>AILANTHUS</b>		
glandulosa, Tree of Sharon, C.S.....	.35	1.35
<b>AKEBIA</b>		
lobata, Threeleaf Akebia .....	.45	1.50
quinata, Fiveleaf Quinata .....	.30	1.10
<b>ALBIZZIA</b>		
julibrissin, Silktree .....	.40	1.25
<b>ALNUS</b>		
glutinosa, European Alder .....	...	.55
incana, Speckled Alder .....	...	.45
<b>AMORPHA</b>		
canescens, Leadplant .....	.60	2.25
fruticosa, Indigobush .....	.25	.85
<b>AMPELOPSIS</b>		
quinquefolia, Virginia Creeper .....	.30	1.10
tricuspidata (Veitchi), Japanese Creeper, C.S....	.30	1.10
<b>ANDROMEDA</b>		
polifolia, Bog-Rosemary .....	2.78	....
<b>ARALIA</b>		
spinosa, Devils-Walkingstick, C.S. ....	.45	1.60
<b>ARBUTUS</b>		
menziesi, Madrone .....	.55	2.00
<b>ARCTOSTAPHYLOS</b>		
glauca, Great Manzanita .....	.55	2.00
tomentosa, Woolly Manzanita .....	.35	1.25
uva ursi, Bearberry .....	.25	.85
<b>ARDISIA</b>		
crenulata, Coral Ardisia, (Crispa) C.S.....	.45	1.50
<b>ARONIA</b>		
arbutifolia, Red Chokeberry .....	.25	.85
melanocarpa, Black Chokeberry .....	.25	.65
<b>ASIMINA</b>		
triloba, Pawpaw .....	.25	.80
<b>AZALEA</b>		
calendulacea, Flame Azalea, C.S....	\$1.25 per oz.	
dilatatum, C.S. ....	\$2.50 per oz.	
hinodegiri, C.S. ....	\$2.50 per oz.	
indica, (macranthum), C.S. ....	\$2.00 per ¼ oz.	
japonica, Japanese Azalea, C.S.		
hardy .....	\$3.00 per ½ oz.	
kaempferi, Torch Azalea, C.S.....	\$0.75 per oz.	
mollis, mixed colors, C.S. ....	\$1.00 per oz.	
mucronulatum, rose colored, C.S....	\$1.00 per oz.	
nudiflora, Pinxterbloom, C.S. ....	\$1.00 per oz.	
occidentalis, Western Azalea, C.S....	1.50 per oz.	
quinquefolia, alba, C. S. ....	\$4.50 per ½ oz.	
quinquefolia, rosea, C.S. ....	\$3.00 per oz.	
schlippenbachii, Royal Azalea, C.S....	\$0.75 per oz.	

Please refer to Nursery Stock Prices on pages 21-24.  
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## TREE AND SHRUB SEEDS

	1/4 lb.	lb.
<b>AZALEA—Cont.</b>		
vaseyi, Pinkshell Azalea, C.S.....	\$2.50 per oz.	
<b>BENZOIN</b>		
aestivale, Spicebush .....	.25	.70
praesox, C.S. ....	.35	1.15
umbellata, C.S. ....	.40	1.35
<b>BERBERIS</b>		
thunbergi, Japanese Barberry, C.S. ....	.40	1.45
<b>BETULA</b>		
alba, European White Birch .....	...	.50
lutea, Yellow Birch .....	.40	1.50
papyrifera, Canoe Birch .....	.70	2.50
populifolia, Gray Birch .....	.30	1.10
<b>BIGNONIA</b>		
radicans, Trumpet creeper .....	.55	2.00
<b>BUDDLEIA</b>		
davidi, Orange-eye Butterflybush .....	.80	3.00
japonica, hardy, sky-blue flowering, C.S.....	2.25	8.00
<b>CALLUNA</b>		
vulgaris, Scotch Heather .....	.25	.90
<b>CALYCANTHUS</b>		
floridus, Common Sweetshrub, C.S.....	.40	1.40
occidentalis, California Sweetshrub .....	1.40	5.00
<b>CAMELLIA</b>		
sasanqua mixed, Sasanqua Tea .....	.25	.75
<b>CARAGANA</b>		
arborescens, Siberian Pea Tree .....	.45	1.60
<b>CARPINUS</b>		
betulus, European Hornbeam .....	...	.55
caroliniana, American Hornbeam, C.S.....	.25	.90
<b>CASTANEA</b>		
mollissima, Korean Chestnut, Resistant Type....	.25	.75
pupinervis, Korean Chestnut .....	.25	.75
sativa, Spanish Chestnut .....	.25	.75
tamba, Giant Japanese Chestnut .....	.25	.75
<b>CATALPA</b>		
bignonioides, Common Catalpa .....	.25	.75
speciosa, Western Catalpa .....	.25	.80
<b>CEANOTHUS</b>		
americanus, Jersey-tea, in hull .....	.25	.75
<b>CEDRUS</b>		
atlantica, Atlas Cedar .....	.50	1.75
atlantica argentea, Silver Atlas Cedar.....	.55	2.00
atlantica glauca, Blue Atlas Cedar .....	1.15	4.25
libani, Cedar of Lebanon .....	.50	1.85
<b>CELTIS</b>		
australis, European Hackberry, C.S. ....	.25	.60
occidentalis, Hackberry, C.S. ....	.45	1.70
sinensis, Chinese Hackberry, C.S. ....	.25	.85
tourneforti, Oriental Hackberry .....	.25	.75
<b>CEPHALANTHUS</b>		
occidentalis, Common Buttonbush .....	.25	.60
<b>CEPHALOTAXUS</b>		
drupasea, Japanese Plum Yew .....	.25	.75
fortunei, Chinese Plum Yew, C.S.....	.30	1.00
harringtonia, Harrington Plum Yew.....	.40	1.50
<b>CERCIDIPHYLLUM</b>		
japonicum, Katsura-tree .....	1.00	3.60
<b>CERCIS</b>		
canadensis, American Redbud .....	.40	1.50
chinensis, Chinese Redbud .....	.60	2.25
occidentalis, California Redbud .....	.80	3.00
siliquastrum, Judas Tree, C.S.....	.25	.60
<b>CHAMAECYPARIS</b>		
lawsoniana, Lawson Cypress, imported.....	.40	1.50
lawsoniana argentea, Silver Lawson Cypress....	.80	3.00
lawsoniana pyramidalis, Sentry Cypress.....	.55	2.00
nootkatensis, Nootka Cypress .....	1.65	6.00
obtusa, Hinoki Cypress .....	.25	.80
pisifera, Sawara Retinospora .....	.40	1.25
pisifera plumosa, Plume Retinospora .....	3.30	12.00
<b>CHIONANTHUS</b>		
virginica, White Fringetree, C.S. ....	.40	1.50

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## TREE AND SHRUB SEEDS

	¼ lb.	lb.
<b>CHLORANTHUS</b>		
glaber, red .....	2.25	8.00
<b>CITRUS</b>		
medica, Citron, C.S. ....	.55	2.00
<b>CLADRASTIS</b>		
lutea, Yellow-wood .....	.70	2.50
<b>CLEMATIS</b>		
flammula, Plume Clematis, C.S.....	.55	2.00
virginiana, Virgin's-Bower .....	1.10	4.00
vitalba, Traveller's Joy .....	...	.50
viticella, Italian Clematis .....	.25	.90
<b>CLERODENDRON</b>		
trichotomum, Harlequin Glorybower .....	.30	1.10
<b>CLETHRA</b>		
alnifolia, Summersweet .....	.30	1.00
<b>COLUT EA</b>		
arborescens, Common Bladder-senna .....	...	.45
<b>CORNUS</b>		
amomum, Silky Dogwood, B. ....	.35	1.25
kousa, Kousa Dogwood, C.S. ....	.35	1.25
mas, Cornelian Cherry, C.S. ....	.25	.75
sanguinea, Bloodtwig Dogwood, C.S. ....	.25	.75
stolonifera, Red Osier Dogwood .....	.40	1.50
<b>CORYLUS</b>		
americana, American Hazelnut, C.S. ....	.25	.70
avellana, Filbert .....	...	.50
columna, Tree Hazelnut .....	.25	.75
<b>COTONEASTER</b>		
acutifolia, Peking Cotoneaster .....	.40	1.50
francheti, Franchet Cotoneaster, C.S. ....	1.05	3.75
horizontalis, Rock Cotoneaster .....	1.35	4.50
microphylla, Rockspray, C.S. ....	.90	3.25
simonsi, Simons Cotoneaster, C.S. ....	.90	3.25
<b>CRATAEGUS</b>		
coccinea, Thicket Hawthorn, C.S. ....	...	.55
cordata, Washington Hawthorn, B. ....	.25	.90
crusgalli, Cockspur Thorn, B. ....	.25	.60
monogyma, English Hawthorn, C.S. ....	...	.55
oxycantha, English Hawthorn, C.S. ....	.25	.65
prunifolia, Plumleaf Hawthorn, C.S. ....	.25	.90
punctata, Dotted Hawthorn, B. ....	.35	1.25
<b>CRYPTOMERIA</b>		
japonica, Common Cryptomeria .....	.35	1.00
japonica lobbi, Lobb Cryptomeria .....	.90	3.25
<b>CUPRESSUS</b>		
arizonica, Arizona Cypress .....	.40	1.50
benthami, Bentham Cypress .....	.70	2.50
goveniana, Gowen Cypress .....	.80	3.00
lusitanica, Portuguese Cypress .....	.55	2.00
macnabiana, Macnab Cypress .....	1.10	4.00
macrocarpa, Monterey Cypress .....	.50	1.75
sempervirens, Italian Cypress .....	.30	1.00
sempervirens horizontalis, Spreading Italian Cyp. ....	.30	1.00
sempervirens stricta, Columnar Italian Cypress..	.30	1.00
torulosa, Bhutan Cypress .....	.50	1.75
<b>CYDONIA</b>		
japonica, Flowering Quince .....	.70	2.50
japonica pigmaea, Dwarf Fl. Quince, C.S.....	.25	.80
<b>CYTISUS</b>		
nigricans, Spike Broom .....	2.20	8.00
scoparius, Scotch Broom .....	.30	1.00
<b>DAPHNE</b>		
mezereum, February Daphne, C.S. ....	1.30	4.75
<b>DAPHNIPHYLLUM</b>		
macropodum .....	.55	2.10
<b>DEUTZIA</b>		
scabra, Fuzzy Deutzia, C.S. ....	.50	1.80
scabra crenata, C.S. ....	.50	1.70
<b>DIOSPYROS</b>		
kaki, Kaki Persimmon .....	.25	.70
lotus, Dateplum .....	.25	.75
virginiana, Common Persimmon .....	.25	.60
<b>DISANTHUS</b>		
ceridifolius, C.S. ....	1.05	3.75

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TREE AND SHRUB SEEDS		$\frac{1}{4}$ lb.	lb
<b>ELAEAGNUS</b>			
angustifolia, Russian Olive .....		.25	.70
<b>ENKIANTHUS</b>			
perulatus (japonicus), White Enkianthus.....		1.20	4.00
<b>EUONYMUS</b>			
alatus, Winged Euonymus, C.S. ....		.25	.95
americanus, Brook Euonymus .....		.35	1.25
europaeus, European Burningbush .....		.25	.75
oxyphylla, C.S. ....		.50	1.80
radicans, Wintercreeper, C.S. ....		.25	.85
sachalinensis .....		.75	2.50
<b>EXOCHORDA</b>			
grandiflora, Common Pearlbush .....		.35	1.25
<b>FAGUS</b>			
sylvatica, European Beech .....		.25	.65
sylvatica purpurea, Purple Beech .....		.50	1.75
<b>FRAXINUS</b>			
excelsior, European Ash .....		.25	.65
lanceolata, Green Ash .....		...	.55
mandschurica, Manchurian Ash .....		.45	1.40
pennsylvanica, Red Ash .....		.25	.95
pubinervis .....		.50	1.75
velutina, Arizona Ash .....		.30	1.00
<b>GARDENIA</b>			
florida, Cape Jasmine, C.S. ....		.90	3.00
<b>GENISTA</b>			
tinctoria, Woodwaxen .....		.55	2.00
<b>GLEDITSIA</b>			
japonica, Japanese Honeylocust .....		.35	1.25
tricanthos, Common Honeylocust .....		...	.45
tricanthos inermis, Thornless Honeylocust.....		.30	1.10
<b>GYMNOCLADUS</b>			
dioica, Kentucky Coffeetree .....		.30	1.00
<b>HALESIA</b>			
tetraptera, Great Silverbell .....		.25	.75
<b>HAMAMELIS</b>			
.. virginiana, Common Witch-Hazel .....		.35	1.25
<b>HEDYSCEPE</b>			
canterburyana, Canterbury Palm \$3.00 per 100 seed			
<b>HIPPOPHAE</b>			
rhamnoides, Common Sea-Buckthorn, C.S.....		.50	1.75
<b>HOVENIA</b>			
dulcis, Raisentree .....		.45	1.50
<b>HOWEA</b>			
belmoreana, Belmore Palm .... \$3.00 per 100 seed			
forsteriana, Forster Palm..... 3.00 per 100 seed			
<b>HYDRANGEA</b>			
opuloides, House Hydrangea .....		1.10	4.00
serrata (cuspidata), C.S. ....		1.10	4.00
<b>ILEX</b>			
aquifolium, English Holly, C.S.....		.25	.95
crenata, Japanese Holly, C.S. ....		.30	1.05
dubia, macropoda .....		.55	1.95
fujisanensis, C.S. ....		2.25	8.00
glabra, Inkberry .....		.25	.85
opaca, B. ....		.25	.75
pedunculosa, Longstalk Holly .....		.55	2.10
integra, tall growing, C.S. ....		.30	1.00
latifolia, C.S. ....		.55	2.10
serrata, (Sieboldi), C.S. ....		.55	2.10
verticillata, Common Winterberry, B. ....		.30	1.10
<b>ILLICIUM</b>			
anisatum, Anise Tree, C.S. ....		.35	1.35
<b>JUGLANS</b>			
regia, Persian Walnut .....		...	.45
sieboldiana, Japanese Walnut .....		...	.55
<b>JUNIPERUS</b>			
chinensis, Chinese Juniper, C.S. ....		.45	1.70
chinensis sargentii, Sargent Juniper, C.S.....		1.15	4.20
communis, Common Juniper, C.S. ....		.25	.90
communis depressa, Prostrate Juniper, B.....		.40	1.40
conferta (litoralis), Shore J., C.S. prickly creeping Juniper .....		.80	2.90
horizontalis, Creeping Juniper .....		.55	2.00

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## TREE AND SHRUB SEEDS

	$\frac{1}{4}$ lb.	lb.
<b>JUNIPERUS—Cont.</b>		
horizontalis douglasi, Waukegan Juniper .....	.70	2.50
japonica, Japanese Juniper, C.S. ....	.85	3.00
monosperma, Cherrystone J. ....	.25	.75
oxycedrus, Prickly Juniper, C.S. ....	.55	2.00
procumbens, Hardy Chinese Creeping Juniper, C.S. ....	.80	2.90
scopulorum, Colorado Juniper .....	.30	1.10
virginiana, Red Cedar, (Northern) B.....	.25	.90
<b>KADSURA</b>		
japonica, Scarlet Kadsura, C.S. ....	1.30	4.75
<b>KALMIA</b>		
latifolia, Mountain Laurel .....	\$0.75 per oz.	
<b>KOELREUTERIA</b>		
paniculata, Golden-rain Tree .....	.25	.75
<b>LABURNUM</b>		
alpinum, Scotch Laburnum .....	.35	1.25
vulgare, Goldenchain .....	.30	1.00
<b>LAGERSTROEMIA</b>		
indica, Common Crapemyrtle,		
pink-flowering .....	.65	2.35
white-flowering .....	.95	3.50
<b>LARIX</b>		
dahurica, Dahurian Larch .....	.50	1.75
europaea, European Larch .....	.40	1.35
leptolepis, Japanese Larch .....	.50	1.85
<b>LAUROCERASUS</b>		
lusitanica, Portugal Laurel .....	.30	1.00
officinalis, English Cherry Laurel .....	.25	.80
<b>LAURUS</b>		
nobilis, Grecian Laurel .....	.25	.65
<b>LESPEDEZA</b>		
buergeri .....	.40	1.35
formosa (Desmodium), purple-pink .....	.25	.70
formosa albiflora (Desmodium japonica album) ..	.40	1.35
sericea .....	.35	1.00
<b>LEUCOTHOE</b>		
catesbaei, Drooping Leucothoe .....	.30	1.25
keiskei .....	\$1.00 per oz.	
<b>LIBOCEDRUS</b>		
decurrens, California Incense Cedar .....	.40	1.50
<b>LIGUSTRUM</b>		
amurense, Amur Privet .....	.25	.70
ibota, C.S. ....	.25	.85
japonicum, Japanese Privet .....	.35	1.30
lucidum, Glossy Privet .....	.25	.75
nepalense, Nepal Privet .....	.30	1.00
ovalifolium, Californian Privet .....	.25	.95
vulgare, European Privet .....	.25	.75
<b>LIQUIDAMBER</b>		
styraciflua, Sweetgum .....	.55	2.00
<b>LIRIODENDRON</b>		
tulipifera, Tulip Tree .....	.25	.75
<b>LONICERA</b>		
caprifolium, Sweet Honeysuckle, C.S. ....	2.20	8.00
tatarica, Tatarian Honeysuckle, C.S. ....	3.80	12.00
xylostemum, European Fly Honeysuckle.....	.70	2.45
<b>MAGNOLIA</b>		
acuminata, Cucumbertree .....	.30	1.25
conspicua (Yulan), C.S. True strain .....	.85	3.00
glauca, Sweetbay .....	.30	1.20
grandiflora, Southern Magnolia .....	.25	.75
kobus, Japanese Magnolia, C.S. ....	.50	1.75
liliflora, Lily Magnolia .....	.75	2.75
tripetala, Umbrella Magnolia .....	.30	1.25
<b>MAHONIA</b>		
aquifolium, Oregon Hollygrape, C.S.....	.40	1.35
japonica .....	.80	3.00
<b>MALUS</b>		
sieboldi, (Toringo), P. sieboldi, C.S.....	.85	3.10
<b>MELIA</b>		
azedarach, Chinaberry .....	.25	.75
<b>MORUS</b>		
alba, White Mulberry .....	.25	.95

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# TREE AND SHRUB SEEDS

	$\frac{1}{4}$ lb.	lb.
<b>NANDINA</b>		
domestica, red. C.S. ....	.35	1.20
domestica, white, C.S. ....	.75	2.50
<b>MYRICA</b>		
carolinensis, Northern Bayberry ....	.30	1.10
cerifera, Southern Waxmyrtle ....	.45	1.60
<b>NYSSA</b>		
sylvatica, Tupelo, C.S. ....	.40	1.50
<b>OXYDENDRUM</b>		
arboreum, Sourwood, in hull ....	.25	.85
<b>PAEONIA</b>		
suffruticosa (Moutan), Double Tree Peony, mixed	1.25	4.50
<b>PALIURUS</b>		
spina-christi, Christ Thorn ....	...	.55
<b>PAULOWNIA</b>		
tomentosa, (imperialis), Royal Paulownia.....	.25	.75
<b>PHOTINIA</b>		
villosa, C.S. ....	.40	1.40
<b>PICEA</b>		
canadensis, White Spruce ....	.30	1.25
engelmanni, Engelmann Spruce ....	.60	2.25
excelsa, Norway Spruce ....	.30	1.00
glauca albertiana, Black Hills Spruce.....	1.10	4.00
jezoensis hondoensis, Hondo Spruce ....	.85	3.10
mariana, Black Spruce ....	2.20	8.00
pungens, Colorado Spruce ....	.95	3.50
rubra, Red Spruce ....	1.65	6.00
<b>PIERIS</b>		
floribunda, Mt. Andromeda ....	.70	...
japonica, Japanese Andromeda, C.S. \$1.00 per oz.		
taiwanensis ....	1.20	4.00
<b>PINUS</b>		
aristata, Bristlecone Pine ....	.80	3.00
attenuata, Knobcone Pine ....	1.65	6.00
bungeana, Lacebark Pine ....	.60	2.10
canariensis, Canary Island Pine (genuine).....	.50	1.75
caribaea, Slash Pine ....	.70	2.50
cembra, Swiss Stone Pine ....	.25	.90
contorta, Shore Pine ....	1.10	4.00
coulteri, Coulter Pine ....	.80	3.00
densiflora, Japanese Red Pine ....	.25	.75
edulis, Nut Pine ....	.25	.75
excelsa, Himalayan Pine ....	.40	1.50
flexilis, Limber Pine ....	.55	2.00
halepensis, Aleppo Pine ....	.25	.90
jeffreyi, Jeffrey Pine ....	.80	3.00
koraiensis, Korean Pine ....	.25	.75
lambertiana, Sugar Pine ....	.40	1.50
massoniana, Formosa Red Pine ....	.55	2.00
montana, Swiss Mountain Pine ....	.55	2.00
montana compacta, very dwarf ....	.80	3.00
montana mughus, Mugho Pine ....	.55	2.00
montana pumilio, Shrubby Swiss Pine ....	.80	3.00
montana uncinata, Large Swiss Pine ....	.60	2.25
monticola, Western White Pine ....	.60	2.25
nigra, Austrian Pine ....	.40	1.45
nigra poiretiana, Corsican Pine. (genuine).....	.90	3.25
palustris, Longleaf Pine ....	.55	2.00
parviflora, (pentaphylla), Japanese White Pine...	.40	1.55
peuce, Macedonian Pine ....	.90	3.25
pinaster, Cluster Pine ....	.25	.75
pinea, Italian Stone Pine ....	.25	.85

## NEW CROP RED PINE SEED

We are U. S. distributors for the Ontario Forestry Branch and in its behalf offer this high class Canadian seed with maximum purity and germination.

lots of 1 lb.	\$4.00 per lb.
lots of 10 lbs.	3.85 per lb.
lots of 100 lbs.	3.40 per lb.

Please refer to Nursery Stock Prices on pages 21-24. We shall gladly consider your offers.

## TREE AND SHRUB SEEDS

## PINUS

	$\frac{1}{4}$ lb.	lb.
<b>ponderosa</b> , Western Yellow Pine (Colo.) .....	.30	1.15
<b>ponderosa</b> , Western Yellow Pine (Wash.) .....	.50	1.75
<b>pumila</b> , Creeping Pine..	.70	2.60
<b>radiata</b> , Monterey Pine..	.70	2.50
<b>resinosa</b> , Red Pine .....	1.25	4.00
<b>rigida</b> , Pitch Pine.....	1.25	4.50
<b>sabiniana</b> , Digger Pine..	.50	1.75
<b>strobus</b> , White Pine....	.30	1.25
<b>sylvestris</b> , Scots Pine ..	.40	1.40

## PINUS

**sylvestris**, H. B. Special  
Scots Pine ..... \$1.50 \$5.00

### HERBST BROTHERS' SPECIAL SCOT'S PINE

is the product of the most pains-taking tree-breeding in the last 200 years of practical forestry.

### FOR STRAIGHT- GROWING TREES

**General Data:** These trees grow from 65 to 98 feet high and attain an age of 66 to 120 years.

Knots usually on upper third of trunk—lower two-thirds clear.

Needles 2 3-10 inches to 3 1-10 inches long—borne in very heavy clusters.

Color of needles: deep green from September to April—a trifle lighter from May to August.

Seedlings reach a height of 4 to 6 inches in first year—growth thereafter, 11 to 25 inches yearly.

#### It's Fast Growng and Good

Please remember that ALL "H. B. SPECIAL SEED" are gathered from trees—never from the ground. The climber's equipment consists of: a half-bushel cone-bag slung across the shoulders; a light-weight 8 to 10 foot pole with a hooked end for drawing in the cone-bearing branches for ease in picking; and the usual lineman's climbers.

## PINUS

	$\frac{1}{4}$ lb.	lb.
<b>sylvestris rigensis</b> , Riga Scots Pine .....	\$ .70	\$2.50
<b>tabulaeformis</b> , Chinese Pine .....	.40	1.35
<b>taeda</b> , Loblolly Pine....	.85	3.10
<b>tanyosho</b> , Japanese Table Pine, true seed .....	3.30	12.00
<b>thunbergi</b> , Japanese Black Pine .....	.25	.80

## PITTOSPORUM

<b>tobira</b> , C.S. ....	.30	1.10
<b>undulatum</b> , Orange Pittosporum .....	.80	3.00

## PLATANUS

<b>occidentalis</b> , American Planetree .....	.25	.75
<b>orientalis</b> , European Planetree .....	.25	.70

## PODOCARPUS

<b>macrophylla</b> , Yew Podocarpus .....	.25	.75
<b>nagi</b> , Japanese Podocarpus .....	.30	1.00



Please refer to Nursery Stock Prices on pages 21-24.  
We shall gladly consider your offers.

# TREE AND SHRUB SEEDS

PRUNUS	1/4 lb.	lb.
<i>armeniaca sibirica</i> , Siberian Apricot .....	.55	2.00
<i>armeniaca vulgaris</i> .....	..	.50
<i>avium</i> , Mazzard Cherry, imported .....	.25	.70
<i>incisca</i> , Mame Cherry (Mane-Zukura) .....	.50	1.75
<i>japonica</i> , dwarf spreading, soft rose pink.....	.50	1.85
<i>lannesiana</i> , Hitoye Cherry (Oshima Cherry).....	.30	1.00
<i>maacki</i> , Amur Cherry .....	.40	1.50
<i>mahaleb</i> , Mahaleb Cherry, finest imported, C.S....	.25	.60
<i>maximowiczii</i> , (Miyama Cherry) .....	.45	1.60
<i>mume</i> , Japanese Apricot .....	..	.40
<i>padus</i> , European Bird Cherry, C.S. ....	.25	.85
<i>serrulata</i> , Oriental Cherry .....	.25	.90
<i>serrulata sachalinensis</i> , Yama Cherry .....	.45	1.60
<i>subhirtella</i> , Higan Cherry .....	.40	1.35
<i>subhirtella pendula</i> , Shidare-Higan Weeping Cherry	.40	1.35
<i>tomentosa</i> , Nanking Cherry .....	.35	1.30
<i>triloba</i> , Flowering Plum .....	.30	1.10
<i>yedoensis</i> , Yeddo Cherry (Yoshino Cherry) .....	.45	1.60
<b>PSEUDOTSUGA</b>		
<i>douglasi glauca</i> , Colorado Douglas Fir.....	1.10	4.00
<i>douglasi viridis</i> , Washington Douglas Fir .....	.80	3.00
<b>PUERARIA</b>		
<i>thunbergiana</i> , Kudzu Bean, C.S. ....	.25	.90
<b>PUNICA</b>		
<i>granatum</i> , Japanese Edible Pomegranate, C.S....	.60	2.00
<b>PYRACANTHA</b>		
<i>angustifolia</i> , Narrowleaf Firethorn .....	.70	2.50
<i>coccinea</i> , Scarlet Firethorn, C.S. ....	.40	1.50
<i>coccinea lalandi</i> , Laland Firethorn, C.S.....	.70	2.50
<b>PYRUS</b>		
<i>serotina</i> , Wild Japanese Pear .....	.50	1.90
<b>QUERCUS</b>		
<i>alba</i> , White Oak .....	..	.18
<i>coccinea</i> , Scarlet Oak .....	..	.18
<i>ilex</i> , Holly Oak .....	..	.40
<i>phellos</i> , Willow Oak .....	..	.25
<i>robur</i> , English Oak .....	..	.25
<i>rubra</i> , Common Red Oak .....	..	.17
<i>stellata</i> , Post Oak .....	..	.25
<b>RAPHIOLEPIS</b>		
<i>indica</i> , India-Hawthorn .....	.60	2.25
<i>umbellata (japonica)</i> , Yeddo Hawthorn, C.S.....	.40	1.40
<b>RHAMNUS</b>		
<i>alaternus</i> , Italian Buckthorn .....	.30	1.00
<i>alpina</i> , Alpine Buckthorn .....	.40	1.55
<i>caroliniana</i> , Carolina Buckthorn .....	.25	.95
<i>purshiana</i> , Cascara Buckthorn .....	.55	2.00
<b>RHODODENDRON</b>		
<i>brachycarpum</i> , Fujiyama Rhododendron, C.S.....	per oz.	\$2.50
Still a very rare species. Shrub to 4 feet with attractive highly colored foliage. Flowers creamy white campanulate with greenish spots within.		
<i>californicum</i> , Coast Rhododendron, C.S.....	per oz.	1.50
<i>carolinianum</i> , Carolina Rhododendron, C.S.....	per oz.	2.25
<i>catawbiense</i> , Catawba Rhododendron, C.S. ....	per oz.	1.40
<i>chrysanthemum (aureum)</i> , C.S. ....	per 1/4 oz.	3.00
A native of Siberia. Bunchy 3 foot shrub with 2 inch leaves and pale yellow narrow campanulate flowers 1 inch across.		
<i>cunninghami</i> , C.S. ....	per 1/4 oz.	4.00
An interesting cross between <i>R. arboreum</i> var. <i>cinnamomeum</i> x <i>R. maximum</i> var. <i>album</i> . Flowers white spotted purple.		
<i>ferrugineum</i> , Rock Rhododendron, C.S. ....	per oz.	.80
A most interesting dwarf species. Flowers pink or carmine about 1/2 inch across.		
<i>hirsutum</i> , Garland Rhododendron, C.S. ....	per oz.	.80
Another favorite dwarf from the Alps. Does very well in cultivation.		
<i>hybrids</i> , C.S. ....	per 1/8 oz.	2.00
Seed collected in England from the finest English hybrids. Supply very limited.		
<i>keiskei</i> , C.S. ....	per 1/8 oz.	2.00
One of finest yellow flowering types. A native of Korea, perfectly hardy.		
<i>maximum</i> , Rosebay Rhododendron, C.S. ....	per oz.	1.25
<i>metternichii</i> , Leatherleaf Rhododendron, C.S. pink.	per oz.	1.50
<i>ponticum</i> , Pontic Rhododendron, C.S. ....	per oz.	1.50

Please refer to Nursery Stock Prices on pages 21-24.  
We shall gladly consider your offers.

## TREE AND SHRUB SEEDS

### HIMALAYAN RHODODENDRONS

There is still much progress and profit to be made in Rhododendrons. Every Far East explorer brings back more wonderful descriptions of the gorgeous types native there. The use of Rhododendrons in greenhouse pot culture becomes more desirable when you read the descriptions which our Himalayan Collectors give us.

Available only in pockets of about  $\frac{1}{16}$  ounce \$1.50 cash.

**ANTHOPOGAN:** A low shrub found at an altitude of 14,000 feet. Lvs.  $1\frac{1}{2}$  in. long. Fls. funnel form  $\frac{1}{2}$  in. long, yellow with white terminals.

**ARBOREUM:** Shrub or tree attaining 40 feet, at 8/9000 feet. Found hardy in Pennsylvania. Lvs. oblong, 4-6 in. long and distinctly veined. Fls.  $1\frac{1}{2}$  in. long, in dense clusters, color range deep red to pinkish white.

**ARBOREUM:** Same as above but collected only from deep red flowering plants.

**ARBOREUM** var. **CAMPBELLI:** Habit similar to arboreum but from a higher altitude (10,000 ft.) Leaves are very showy, under-surface orange colored. Fls. in April/May, scarlet to nearly white.

**BARBATUM:** Tree to 60 feet at 12,000 ft. Lvs. elliptic 5-7 in. long. Flowers bright, scarlet  $1\frac{1}{2}$  in. across in dense trusses. Prospers in ordinary soil.

**CAMELLIAEFLOSUM:** Six foot shrub found at 8/9000 feet altitude. Lvs. lanceolate, 2-3 in. long. Flowers camellia like, 1-2 in. white faintly tinged rose.

**CAMPANULATUM:** Large 16 feet shrub found at 13,000 feet. Lvs. elliptic-oblong 3-6 in. long. Flowers campanulate 2 in. across vary in color from purple and blue to pale lilac white. Extremely hardy.

**CAMPANULATUM TYPE B:** Seed collected from the same source but from plants with pure white flowers spotted dark crimson inside of upper lobes.

**CAMPANULATUM TYPE C:** Flowers pure white with large dark red patch at the base of the bell.

**CAMPANULATUM TYPE D:** Flowers  $3\frac{1}{2}$  in. across colored distinctly bluish mauve with occasional deep red spots inside the bell.

**CAMPANULATUM** var. **AERUGINOSUM:** Shrub to 3-5 feet. Flowers lilac mauve pink, inside of upper lobes heavily spotted crimson.

**CAMPYLOCARPUM:** A shrub to 6 ft. found at an elevation of 13,000 ft. Has been grown and found perfectly hardy in Northern Ohio. Lvs. 2- $3\frac{1}{2}$  in. mucronulate and glabrous. Flowers campanulate  $2\frac{1}{2}$  in. across, fragrant yellow.

**CANDELABRUM:** Shrub 4-6 ft. found at 10/14,000 ft. elevation. Flowers pale buff, outside tinted rose.

**CILIATUM:** Small 2-4 feet shrub, prospering at 10,000 feet. A wonderful rock garden subject. Lvs. elliptic about 2 in. long. Fls. in May, campanulate  $1\frac{1}{2}$  in. across, pale purple and rosy.

**CINNABARINUM:** Slender branched shrub at 11,000 feet. Lvs. almost lanceolate 2-3 in. long. Fls. April/May tubular, nodding,  $\frac{1}{4}$  in. long, brick-red to orange.

**DALHOUSIAE:** Straggling eight ft. shrub found at 8000 feet. Epiphytic in character. Lvs. elliptic 4-5 in. long. Flowers 3-7 in. umbellate head. Blooms resemble the Bourbon Lilly, very large  $4\frac{1}{2}$  in. across and have a sweet lemon scent. Color varies from yellow and pink to creamy white, often spotted orange.

**EDGEWORTHII:** A small straggling epiphytic pendulous shrub found upon rocks and trees at 7/8000 ft. altitude. Lvs. obovate, blackish green, 3-4 in. long. Fls. May/June, few but large campanulate shape  $4\frac{1}{2}$  in. across, 3 in. long. White tinged blush and pale yellow.

**ELAEAGNOIDES:** A dwarf shrub to 2 feet with live lemon yellow flowers. Collected at an elevation of 14/15,000 feet.

**FALCONERI:** Shrub or tree attaining 30 ft. According to J. D. Hooker never found under 10,000 ft. Lvs. obovate 8-10 in. long. Fls. in heads with immense numbers, campanulate 1-2 in. across, cream colored or pale yellow with dark purple blotches.

**FULGENS:** Similar to R. campanulum, 12,000 ft. Lvs. smaller but bright scarlet, in dense heads.

**GLAUCUM:** Small shrub to 3 ft. at 11,000 ft. altitude. Lvs. oblong 2-4 in. Fls. rich rose colored, campanula  $1\frac{1}{2}$  in. across.

**GRANDE:** Tree to 40 ft. growing at 9000 ft. Lvs. oblong-obovate 8-10 in. long 3-5 in. wide, considered the largest leaves of the species. Fls. in April, campanulate, 5 lobed, 2-3 in. across, 2- $2\frac{1}{2}$  in. long pinkish changing to white.

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Please refer to Nursery Stock Prices on pages 21-24. We shall gladly consider your offers.

## TREE AND SHRUB SEEDS

### HIMALAYAN RHODODENDRONS—Continued

**GRIFFITHIANUM** var. **AUCKLANDI**: Bush 4-6 ft. high, found at 10,000 ft. Lvs. 4-10 in. long, margin often tinted yellow. Fls. largest of genus 4-5 in. wide, 4 in. long, Calyx bright pink veined, yellowish and deep rose.

**HODGSONI**: Shrub or small tree, 20 ft. 10/12,000 feet altitude. Lvs. 12-18 in. long, thick, much wider at the end than at base, brilliant deep green. Flowers May/June, copious, campanulate, 2 in. across, dark rose to pale purple.

**LANATUM**: Very small shrub on tree, 10/12,000 ft. altitude. Lvs. obovate with tawny wooly tomentum beneath 3-5 in. long. Fls. June, 610 broadly campanulate 2-2½ in. across, yellow spotted red within. A fine rock garden plant.

**LEPIDOTUM**: Slender 4 ft. shrub found at 12,000 ft. Lvs. obovate, glaucous ½-1½ in. long. Fls. 1-3, campanulate, dull purple sometimes yellow, ½ in. across.

**LEPIDOTUM** var. **CHLORANTHUM**: 2-4 ft. shrub at 7000 ft. Fls. May/June, greenish or pale yellow, spotted greenish about 1 in. across.

**MADDENI**: 8 ft. shrub found 6000 ft. elevation. Lvs. lanceolate 4-6 in. long. Flowers June/August, funnel shaped, ¾ in. long. 3 in. across. White, faintly blushed, agreeably scented.

**NIVEUM**: Small shrub allied to *R. Campanulum*. Lvs. 3-6 in. long. Fls. campanulate, 2 in. across, light rosy lilac with purple spots.

**ROYLEI**: Small 3-4 ft. shrub. Lvs. oval 2-3 in. long. Flowers broadly campanulate, April/May 1½ in. across, bright deep red.

**SETOSUM**: Dwarf shrub to about 1 ft. Leaves. 1/3-½ in. long. Flowers bright rosy-purple nearly rotate about 1 in. across during June/July. Found at 13/16,000 ft. elevation.

**THOMPSONI TYPE B**: Shrub to 10 ft. Flowers 2½ in. across, bright rosy salmon with 5 dark crimson dots at the base of the corolla.

**TRIFLORUM**: 6 ft. shrub, found at 7/13,000 feet. Ovate 2-3 in. long. Fls. shaped like common azalea, May/June, greenish yellow, 3 in. across.

**WIGHTI**: Shrub to 14 feet. 12,000 feet altitude. Lvs. 6-8 in. long. Fls. rich, yellow, spotted red within, campanulate, 2½ in. across.

	¼ lb.	lb.
<b>RHODOTYPOS</b>		
kerrioides, Jetbead, C.S., white flowering.....	\$ .55	\$1.55
<b>RHUS</b>		
coppalina, Shining Sumac, in hulls.....	.25	.90
canadensis, Fragrant Sumac .....	.30	1.00
copallina, Shining Sumac .....	.25	.90
cotinus, Common Smoketree .....	.80	2.90
glabra, Smooth Sumac .....	.25	.75
javanica, Java Sumac, C.S. ....	.25	.85
typhina, Staghorn Sumac .....	.25	.75
<b>RIBES</b>		
alpinum, Mountain Currant, C.S. ....	2.20	8.00
au. eum, Slender Golden Currant, C.S.....	2.50	9.00
lascicu. um, Winterberry Currant .....	1.20	4.00
sanguineum, Winter Currant, C.S. ....	1.40	5.00
<b>ROBINIA</b>		
pseudoacacia, Common Locust .....	.25	.60
<b>ROSA</b>		
blanda, Meadow Rose .....	.30	1.25
canina, Dogbrier, C.S. ....	...	.45
lucida, Virginia Rose .....	.30	1.25
multiflora, Japanese Rose, C.S. ....	.25	.75
multiflora, domestic thornless, berries .....	.25	.85
nitida .....	.25	.85
rugosa, C.S. ....	.35	1.00
rubrifolia, Redleaf Rose, C.S. ....	.30	1.25
setigera, Prairie Rose, Hips .....	.25	.95
wichuriana, Wichurian Rose, C.S. ....	.35	1.00
<b>SAMBUCUS</b>		
canadensis, American Elder .....	.25	.75
nigra, European Elder, C.S. ....	.30	1.25
<b>SASSAFRAS</b>		
varriolium, Common Sassafras .....	...	.50
<b>SCHIZOPHRAGMA</b>		
hydrangeoides, Japanese Hydrangea Vine.....	1.00	3.60
<b>SCIADOPYTIS</b>		
verticillata, Umbrella Pine .....	.55	1.95
<b>SEQUOIA</b>		
sempervirens, California Redwood .....	.55	2.00

Please refer to Nursery Stock Prices on pages 21-24.  
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<b>TREE AND SHRUB SEEDS</b>		<b>¼ lb.</b>	<b>lb.</b>
<b>SKIMMIA</b>			
japonica, beautiful red berries, C.S.....		.60	2.25
<b>SOPHORA</b>			
japonica, Chinese Scholartree, C.S. ....		.30	1.00
<b>SORBUS</b>			
americana, American Mountain Ash .....		.30	1.00
aucuparia, European Mountain Ash, B.....		.25	.75
<b>SPARTICUM</b>			
junceum, Weavers Broom .....		.30	1.10
<b>STAPHYLEA</b>			
bumalda, Bumalda Bladdernut, C.S. ....		.30	1.00
pinnata, European Bladdernut .....		.25	.75
<b>STEWARTIA</b>			
monadelphica, C.S. ....		1.00	3.60
<b>STYRAX</b>			
japonica, Japanese Snowbell, C.S. ....		.30	1.00
<b>SYMPLOCOS</b>			
paniculata (crataegoides), Asiatic Sweetleaf.....		.55	1.95
<b>SYRINGA</b>			
japonica, Japanese Tree Lilac, C.S., perfectly hardy		1.50	5.00
vulgaris alba, Common White Lilac .....		1.05	3.80
<b>TAXUS</b>			
baccata, English Yew .....		.35	1.35
baccata adpressa, Short Leaf English Yew.....		.95	3.50
cuspidata, Japanese Yew .....		.30	1.00
<b>THUJA</b>			
occidentalis, American Arborvitae .....		.80	3.00
occidentalis wareana, Ware Arborvitae.....		2.20	8.00
orientalis, Oriental Arborvitae .....		.25	.85
orientalis aurea, Golden Oriental Arborvitae.....		.55	2.00
orientalis compacta, Dwarf Oriental Arborvitae..		.65	2.35
orientalis sieboldi, Siebold Arborvitae.....		.80	3.00
standishi, Standish Arborvitae .....		1.05	3.80
<b>THUJOPSIS</b>			
dolabrata, False Arborvitae .....		.80	2.85
<b>TILIA</b>			
americana, American Linden .....		.35	1.25
americana macrophylla, Bigleaf American Linden		.30	1.00
cordata, Littleleaf European Linden.....		.25	.75
japonica, Japanese Linden, C.S. ....		.45	1.70
platyphyllos, Bigleaf European Linden.....		.25	.90
tomentosa, Silver Linden .....		.25	.80
vulgaris, Common Linden .....		.25	.60
<b>TORREYA</b>			
nucifera, Japanese Torreya, large edible nuts....		.25	.70
<b>TSUGA</b>			
canadensis, Canadian Hemlock .....		1.65	6.00
caroliniana, Carolina Hemlock .....		1.80	6.50
mertensiana, Western Hemlock .....		1.80	6.50
<b>ULMUS</b>			
americana, American Elm .....		...	.50
<b>VIBURNUM</b>			
acerifolium, Mapleleaf Viburnum, B.....		.25	.90
carlesi, C.S. ....		.80	2.90
cassinoides, Witherod, B. ....		.25	.90
dentatum, Arrowwood, B. ....		.25	.90
dilatatum, Linden Viburnum, C.S. ....		.35	1.30
furcatum, Forked Viburnum, C.S. ....		.50	1.85
lantana, Wayfaring Tree, C.S. ....		.25	.85
lentago, Nannyberry, B. ....		.25	.90
odoratissimum, Sweet Viburnum, C.S. ....		.35	1.30
opulus, European Cranberry .....		.25	.90
prunifolium, Blackhaw .....		.25	.85
sargentii, Sargent Cranberrybush, C.S.....		.50	1.80
sieboldi, Siebold Viburnum, C.S. ....		.30	1.05
tinus, Laurustinus, C.S. ....		.30	1.00
tomentosum, Doublefile Viburnum, C.S.....		.55	2.10
wrightii, C.S. ....		.55	2.00
<b>VITEX</b>			
agnus castus, Lilac Chaste Tree .....		.25	.95
<b>VITIS</b>			
coignetiae, Gloryvine, C.S. (V. kaempferi).....		.25	.85
<b>WISTERIA</b>			
multijuga, blue .....		.35	1.35
multijuga, white .....		.55	2.00
sinensis, blue, Common Chinese Wisteria.....		...	.55
sinensis, white .....		.35	1.25
<b>ZELKOVA</b>			
serrata (acuminata), Sawleaf Zelkova .....		.30	1.10

Please refer to Nursery Stock Prices on pages 21-24.  
We shall gladly consider your offers.



## PERENNIALS

<b>ABRONIA (Sand Verbena)</b>		
umbellata grfla., Prostrate, fragrant rose.....	per ounce	\$ .25
<b>ACHILLEA ageratum</b> , scented, yellow .....	"	1.00
millifolium kelwayi,		
magenta red .....	per ½ oz.	\$2.25
ptarmica (Sneezewort), The Pearl, dble., white	"	2.50
<b>ACONITUM (Monk's Hood)</b>		
fischeri, blue .....	"	2.20
japonicum, bright blue .....	"	2.50
lycocotum, pale yellow .....	"	1.75
napellus, dark blue .....	"	.75
wilsoni, mauve .....	"	2.50
<b>ACROCLINIUM</b>		
double flowering, mixed .....	"	.25
Colors: rose, white .....	"	.25
<b>ADENOPHORA (Ladybell)</b>		
lilifolia, fragrant pale blue .....	"	1.25
polymorpha, purple blue .....	"	3.00
<b>ADONIS aestivalis</b> , red .....	per lb.	\$0.50
vernalis, rich yellow .....	"	1.75
<b>AGAPANTHUS (African or Lily of the Nile)</b>		
umbellatus, blue .....	"	2.25
<b>AGERATUM</b>		
mexicanum, tall mixed .....	"	.25
Colors: blue, white .....	"	.25
mexicanum, dwarf Snowflake, large-fl.,		
(Imp. df. white) .....	"	.25
mexicanum, dwarf Blue Perfection, large-fl....	"	.45
mexicanum, dwarf Princess Victoria Louise,		
light blue, white center .....	"	.45
mexicanum, dwarf Little Dorrit, blue, ext. dwf.	"	.50
<b>AGROSTEMMA coeli-rosa</b> , (Rose of Heaven)....	"	.25
coronaria (Lychnis), Rose Champion .....	"	.25
<b>ALTHAEA ficifolia</b> , Antwerp Hollyhock, mixed...	"	.30
officinalis, Marsh Mallow, pink .....	"	.25
<b>ALYSSUM argenteum</b> , yellow .....	"	.85
benthami (Sweet Alyssum) .....	"	.25
benthami compactum, Little Gem, white .....	"	.25
benthami compactum, Lilac .....	"	.25
benthami compactum, Little Dorrit, blue .....	"	.25
rostratum, yellow .....	"	1.25
<b>AMARYLLIS</b>		
hybrids, mixed .....	\$3.00 per 1000 seed	
<b>AMMOBIUM</b>		
alatum grandiflorum, White Immortelle .....	"	.25
<b>ANCHUSA capensis</b> , dark blue .....	"	.25
italica grfl., var. Dropmore .....	"	.50
<b>ANDROSACE coronopifolia</b> , white .....	"	1.75
<b>ANEMONE</b>		
coronaria, Chrysanthemum-flow., double mixed	"	1.10
coronaria, St. Brigid .....	"	3.00
pulsatilla, white, "The Swan" .....	"	4.00
pulsatilla, lilac .....	"	3.00
<b>ANTHEMIS nobilis</b> , common Camomile, white....	"	1.80
kelwayi, lemon yellow .....	"	.75
kelwayi, white .....	"	.80
tinctoria, yellow .....	"	.65
<b>ANTHERICUM (Liliastrum)</b>		
St. Bruno's Lily, pure white..	per ½ oz.	\$1.20
<b>ANTIRRHINUM (Snapdragon)</b>		
maximum giant flowering, tall mixed.....	"	.55
majus grfl., tall mixed .....	"	.35
Nana, semi-dwarf mixed .....	"	.35
Tom Thumb, extra dwarf mixed .....	"	.65
<b>AQUILEGIA alpina</b> , blue .....	"	1.50
caerulea, long spurred hybrids, mixed.....	"	1.50
caerulea, sky blue .....	"	1.50
canadensis, old rose with yellow.....	"	1.25
flabellata nana alba,		
early white flowering .....	per ⅛ oz.	\$1.80
jaetschaui, large yellow peach red spurs.....	"	2.25
vulgaris, single mixed .....	"	.35
vulgaris, double mixed .....	"	.35
<b>ARABIS (Rock Cress)</b>		
albida, white .....	"	2.00
racemosa, dwarf white large-fl. ....	"	.85

Please refer to Nursery Stock Prices on pages 21-24.  
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## PERENNIALS



## ASPARAGUS

## plumosus nanus

per 1000 seed \$ .60

per 10000 seed 5.00

ARCTOTIS grandis, African Lilac Daisy .....	per ounce \$ .25
ARENARIA montana, white .....	per ½ oz. \$2.25
ARNICA montana, fragrant yellow .....	per ½ oz. \$ .70
ARTEMISIA sacrorum viridis .....	" .25
ASCLEPIAS tuberosa, orange.....	per ¼ oz. \$ .85
ASPERULA azurea setosa, blue .....	" .25
odorata, white .....	" .35
ASTER alpinus, alba white .....	" 1.50
alpinus, blue .....	" 1.40
sinensis, single mixed .....	" .25
ASTILBE	
arendsi hybrids .....	per ¼ oz. \$2.50
davidi, bright red .....	per ¼ oz. 2.00
thunbergi, creamy white .....	per ¼ oz. 2.00
AUBRIETTA	
deltoidea bougainvillei, dwarf dark blue.....	" 3.00
deltoidea graeca, dwarf light blue .....	" 2.00
deltoidea Leichtlinii, deep rose. per ¼ oz. \$2.50	
deltoidea, Whitewell Gem, rosy purple	
tinged blue .....	per ½ oz. \$4.00
BAPTISIA australis, deep blue .....	" 1.25
BARTONIA aurea, golden yellow .....	" .25
BEGONIA	
evansiana, tall Rose-pink .....	" 15.00
BELLIS perennis, double-fl. mixed .....	" .90
perennis monstrosa, double rose .....	" 1.75
perennis monstrosa, double dark red .....	" 1.75
perennis monstrosa, double white .....	" 1.75
BLETILLA hyacinthina .....	per ½ oz. \$4.00
BOCCONIA cordata (Japonica) .....	" .25
BRACHYCOME iberidiflora, mixed .....	" .50
iberidiflora, blue .....	" .55
iberidiflora, rose .....	" .55
iberidiflora, white .....	" .55
BROWALLIA elata, mixed .....	" .30
elata, blue .....	" .35
elata, white .....	" .35
BUPHTHALMUM salicifolium, Yellow Daisy.....	" .65
CACALIA sonchifolia, mixed .....	" .25
sonchifolia aurantiaca .....	" .25
sonchifolia coccinea .....	" .25
CALAMINTHA	
alpine, rich purple .....	per ⅛ oz. \$1.00

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## PERENNIALS

<b>CALANDRINIA</b> <i>grandiflora</i> , rose .....	per ounce	\$0.55
<i>speciosa</i> , white .....	"	.25
<i>umbellata</i> , brilliant crimson .....	"	1.50
<b>CALLA</b>		
<i>aethiopica</i> ( <i>Zantedeschia</i> ) .....	per ¼ lb.	\$2.75
<i>aethiopica</i> <i>grandiflora</i> <i>alba</i> ....	per ¼ lb.	2.50
<i>aethiopica</i> Pearl of Stuttgart..	per ¼ lb.	3.00
"	"	.80
<b>CALLIOPSIS</b> ( <i>Coreopsis</i> )		
<i>lanceolata</i> <i>grandiflora</i> .....	"	.25
<b>CAMPANULA</b> <i>grandiflora</i> —see <i>Platycodon</i>		
<i>carpatica</i> , blue .....	"	1.00
<i>carpatica</i> , white .....	"	1.00
medium ( <i>Canterbury Bells</i> ), single mixed ....	"	.25
medium ( <i>Canterbury Bells</i> ), single blue .....	"	.25
medium ( <i>Canterbury Bells</i> ), single lilac .....	"	.25
medium ( <i>Canterbury Bells</i> ), single rose .....	"	.25
medium ( <i>Canterbury Bells</i> ), single white .....	"	.25
medium ( <i>Canterbury Bells</i> ), double mixed ....	"	.50
medium ( <i>Canterbury Bells</i> ), double blue .....	"	.55
medium ( <i>Canterbury Bells</i> ), double lilac .....	"	.55
medium ( <i>Canterbury Bells</i> ), double rose .....	"	.55
medium ( <i>Canterbury Bells</i> ), double white ....	"	.55
medium <i>calycanthema</i> , <i>alba</i> , white .....	"	.85
medium <i>calycanthema</i> , blue .....	"	.85
medium <i>calycanthema</i> , lilac .....	"	.85
medium <i>calycanthema</i> , <i>rosea</i> , rose .....	"	.85
medium <i>calycanthema</i> , <i>striata</i> .....	"	.85
<i>persicifolia</i> <i>grandiflora</i> , blue... per ½ oz.		\$1.00
<i>persicifolia</i> <i>grandiflora</i> , white.. per ½ oz.		1.00
<i>speculum</i> , mixed .....	"	.25
<b>CANDYTUFT</b>		
<i>sempervirens</i> , white .....	"	.85
<b>CARNATIONS</b> (see <i>Dianthus caryophyllus</i> )		
<b>CATANANCHE</b> <i>caerulea</i> , blue .....	"	.90
<i>caerulea</i> , white .....	"	.90
<b>CENTAUREA</b> <i>montana</i> , blue .....	"	.35
<i>montana</i> , white .....	"	.40
<b>CEPHALARIA</b> <i>tatarica</i> , Yellow Giant Scabious...	"	.80
<b>CERASTINUM</b> <i>tomentosum</i> , creeping gray foliage	"	.90
<b>CHELONE</b> <i>barbata</i> <i>coccinea</i> , scarlet .....	"	.65
<i>barbata</i> <i>hybrida</i> <i>nana</i> .....	"	.65
<b>CHRYSANTHEMUM</b>		
<i>coronarium</i> , double flowering mixed .....	"	.25
<i>indicum</i> , single mixed .....	"	3.00
<i>indicum</i> , double mixed .....	"	4.50
<i>japonicum</i> (A new introduction) per ½ oz.		\$2.00
<i>leucanthemum</i> <i>hybridum</i> ( <i>Shasta Daisy</i> ).....	"	.25
<b>CIMICIFUGA</b>		
<i>simplex</i> .....	"	2.00
<b>CLARKIA</b>		
<i>elegans</i> , double flowering, mixed.....	"	.25
Colors: appleblossom, brilliant, chamois, Purple		
King, Salmon Queen, vesuvius, white....	"	.30
<b>CLEMATIS</b> <i> davidiana</i> ( <i>Heracleaefolia</i> ),		
fragrant, deep blue .....	per ½ oz.	\$2.50
large flowering mixed .....	"	1.00
<i>paniculata</i> , fragrant white		
(Japanese Virgin Bower).....	per lb.	\$3.00
"	"	.30
<b>CLEOME</b> <i>pungens</i> .....	"	.50
<b>COLEUS</b> <i>hybrida</i> , mixed .....	"	1.50
<i>hybrida</i> , large flowering, mixed .....	"	4.00
<b>CRUCIANELLA</b> <i>stylosa</i> , bright purple .....	"	.65
<b>CYNOGLOSSUM</b>		
<i>amabile</i> , blue ( <i>Chinese Forget-me-not</i> ).....	"	.25
<b>DAHLIA</b>		
Double Cactus flowering, mixed .....	"	5.00
Double Paeony-flowering, mixed .....	"	4.00
Double Lilliput, small flowering, mixed.....	"	5.00
Double choice varieties, mixed .....	"	1.00
Single Collarette, mixed .....	"	1.00
Single select varieties, mixed .....	"	.30
<b>DELPHINIUM</b> <i>belladonna</i> , improved .....	"	3.00
<i>belladonna</i> , light blue .....	"	1.50
<i>bellamosum</i> , dark blue .....	"	3.50
<i>cardinale</i> .....	"	3.00
<i>chinensis</i> , tall mixed .....	"	.50
<i>hybridum</i> , mixed .....	"	.35

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## PERENNIALS

## A BETTER DELPHINIUM

We offer seed of a strain (BELLADONNA X WREXHAM), which produces 6-8 ft. plants with 2-3½ foot spikes of enormous 2-2½ in. blooms. In our mixture you will find a wide range of colors — blue, rich purple, mauve orchid, rose pink, rosy magenta, sapphire and white and combinations of them.

per oz. \$5.00

per ¼ oz. \$1.50

<b>DIANTHUS barbatus</b> (see Sweet William)		
caryophyllus, (Marguerite Double Carnations), mixed .....	per ounce	\$ .50
chinensis (Pinks), double mixed .....	"	.25
chinensis, single mixed .....	"	.25
deltoides, dwarf creeper, rose .....	"	1.25
plumarius (Grass Pinks), single mixed .....	"	.25
<b>DICENTRA</b>		
eximia .....	per ½ oz.	\$2.25
spectabilis (Bleeding Heart)..	per ½ oz.	3.00
<b>DICTAMNUS fraxinella</b> , pink .....		
fraxinella, white .....	"	1.00
<b>DIGITALIS purpurea</b> , mixed .....		
.....	"	.35
<b>ECHINOPS</b> (Globe Thistle)		
ritro, globular violet .....	"	.30
sphaerocephalus, light blue .....	"	.25
<b>ERINUS alpinus</b> , violet .....		
alpinus, white .....	per ¼ oz.	\$4.00
.....	per ¼ oz.	4.00
<b>ERYNGIUM alpinum</b> , dark blue... per ½ oz. \$1.00		
giganteum, Silver Thistle .....	"	.65
<b>ERYSIMUM</b>		
asperum (Cheiranthus allioni), orange yellow..	"	.25
<b>EULALIA</b> (Miscanthus), japonica .....		
.....	"	.35
<b>EUPATORIUM</b>		
ageratoides, white .....	per ½ oz.	\$0.85
fraseri, white .....	"	.60
<b>EUPHORBIA</b>		
heterophylla (Fire on the Mountain).....	"	.50
variegata (Snow on the Mountain).....	"	.25
<b>FORGET-ME-NOT</b> (see <i>Myosotis</i> )		
<b>GAILLARDIA</b>		
grandiflora, perennial large-fl., mixed .....	"	.35
grandiflora maxima, golden yellow .....	"	.70
grandiflora oculata, light colors with red center .....	"	.70
grandiflora sanguinea, purple red .....	"	.70
<b>GENTIANA</b>		
acaulis, gentian blue .....	per ½ oz.	\$1.25
lutea, yellow .....	"	.50
purpurea, rosy-purple .....	"	.40
<b>GERBERA jamesoni</b> hybrids,		
100 seeds \$0.50 500 seeds \$1.75		
<b>GEUM coccineum</b> , scarlet .....		
coccineum atrosanguineum, semi-dble., orange red .....	"	.90
coccineum, Lady Stratheden, dble., golden....	"	1.00
coccineum, Mrs. Bradshaw, dble., brilliant red .....	"	2.25
.....	"	1.50
<b>GYPHOPHILA</b>		
elegans, crimson .....	"	.25
elegans, grandiflora alba .....	"	.25
muralis, rose-pink, dwarf .....	"	.50
paniculata .....	"	.50
paniculata, double flowering .....	"	3.00
repens, dwarf creeper, flowers white.....	"	1.00
repens, dwarf creeper, flowers light rose.....	"	1.25
<b>HELENIUM bigelovi</b> , yellow .....		
.....	"	2.00
<b>HELIANTHEMUM mutabile</b> .....		
.....	"	.70
<b>HELIOPSIS pitcheriana</b> , golden yellow .....		
scabra zinniaeflora, semi-dble., yellow.....	"	.50
.....	"	.60
<b>HELIOTROPIUM florina</b> , dwarf lilac .....		
King of the Blacks, deep violet .....	"	2.50
Queen Marguerite, large, dark blue .....	"	1.25
White Lady, pure white .....	"	1.75
large flowering, double mixed .....	"	1.00
.....	"	.60
<b>HELLEBORUS hybridus</b> , finest mixed .....		
niger, Christmas Rose .....	"	1.50
.....	"	.60
<b>HESPERIS</b>		
matronalis, white .....	"	.25
matronalis, (Sweet Rocket), purple .....	"	.25

Please refer to Nursery Stock Prices on pages 21-24.  
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## PERENNIALS

## HEUCHERA

hybrids grandiflora, mixed	.... per ½ oz.	\$3.50
sanguinea, crimson	..... per ½ oz.	2.50
sanguinea, rose pink	..... per ¼ oz.	2.00
sanguinea splendens,		
vermilion red	..... per ½ oz.	3.50

HIBISCUS mutabilis	..... per ounce	\$ .65
syriacus, Shrub Althea, C.S.	.....	.50

## HOLLYHOCK (Althaea Rosea)

single and double, finest mixed	.....	“ .25
double flowering, mixed	.....	“ .75

HUMULUS japonicus, Japanese Hop Vine	.....	“ .25
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HYPERICUM orientale, large yellow flowers	.....	“ 1.50
perforatum, Common St. Johnswort	.....	“ .60

INULA royleana, large yellow	.... per ½ oz.	\$0.95
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IRIS bulleyana	..... per ¼ oz.	\$2.00
chrysographes	..... per ¼ oz.	1.75
clarkei	..... per ¼ oz.	2.50
ensata	..... per ¼ oz.	1.75
foeditissima	.....	“ .50
forresti	..... per ¼ oz.	\$2.50
germanica	..... per ¼ lb.	3.25
gracilipes	.....	“ 3.00
graminea	..... per ¼ oz.	\$1.00
japonica	..... per ¼ oz.	1.75
kaempferi, collected from		
cultivated plants	..... per ¼ lb.	3.00
koreana	..... per ¼ oz.	1.75
laevigata	.....	“ 1.25
orientalis (sanguinea)	.....	“ .50
sibirica	.....	“ .75
sibirica orientalis	.....	“ .65
xiphiodes (English Iris),		
dark blue (Royal Blue)	.....	“ 1.00
lavender	.....	“ 1.00
light blue	.....	“ 1.00
white (Mt. Blanc)	.....	“ 1.00

## LARKSPUR (see Delphinium)

LATHYRUS latifolius, mixed	.....	“ .45
latifolius, magenta red	.....	“ .50
latifolius, pink	.....	“ .50
latifolius, white	.....	“ .80

LAVANDULA vera, true Lavender	.....	“ .45
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LAVETERA arborea variegata	.....	“ .40
trimestris, red	.....	“ .25
trimestris, white	.....	“ .25

## LEONTOPODIUM

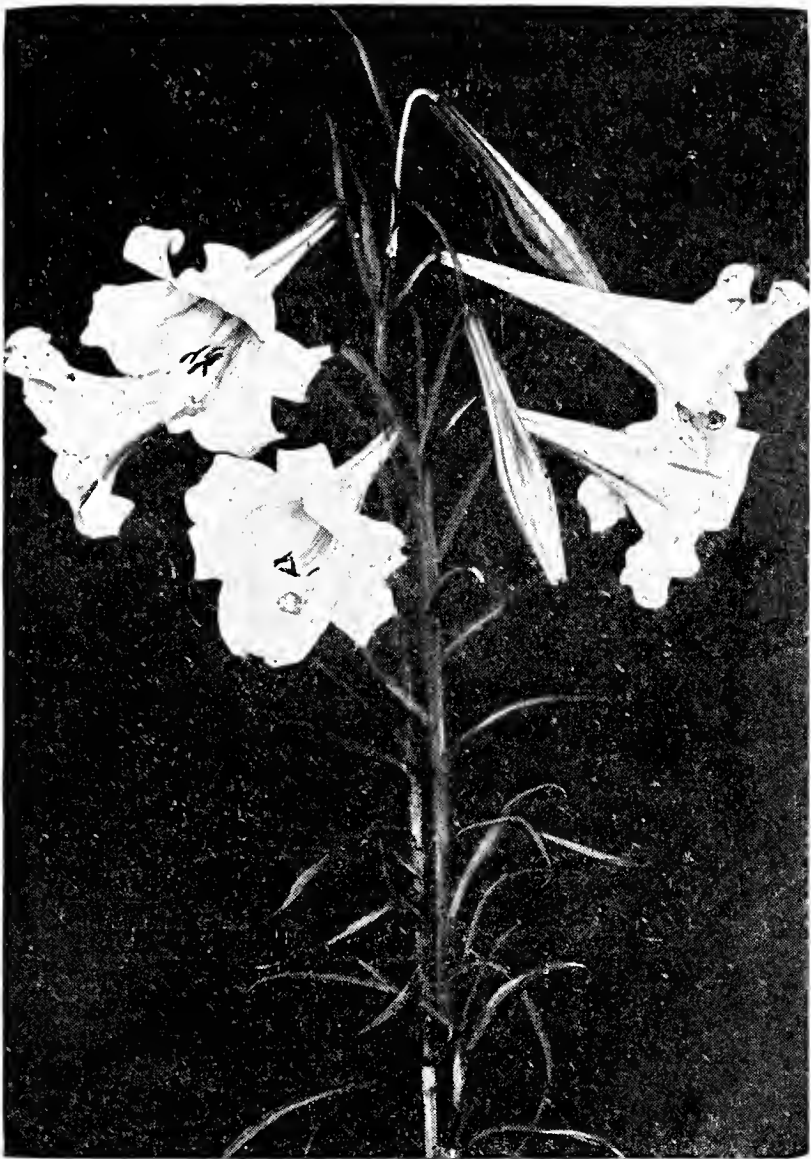
alpinum, Edelweiss	..... per ⅛ oz.	\$2.00
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LIATRIS pycnostachya	.....	“ 1.00
scariosa	.....	“ .75
spicata	.....	“ .75

LILIUM amabile	.....	“ 2.00
auratum	.....	“ 1.00
auratum platyphyllum (Macranthum)	.....	“ 1.00
Backhouse hybrids	..... per ¼ oz.	\$5.00
cernuum	.....	“ 1.50
columbianum	.....	“ 2.00
concolor	.....	“ 2.50
concolor pulchellum	.....	“ 2.50
cordifolium	.....	“ 1.00
croceum	.....	“ 1.75
davuricum	.....	“ 2.50
distichum	.....	“ 1.25
giganteum, Giant Lily	..... per ½ oz.	\$1.50
giganteum himalaicum	.....	“ 3.00
humoldt magnificum	..... per ½ oz.	\$2.50
japonicum, pink (Krameri)	.....	“ 2.00
martagon	.....	“ 1.75
martagon dalmaticum	..... per ¼ oz.	\$5.00
maximowiczii (see L. ventusum fujihirato)	.....	“ ...
medeoloides	..... per ½ oz.	\$0.75
nepalense (Himalayan origin)	..... per ¼ oz.	\$2.00
occidentalis	.....	“ 3.00
pardalinum	.....	“ 3.50

Please refer to Nursery Stock Prices on pages 21-24.  
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# LILIUM PHILIPPINENSE FORMOSANUM



Sakata's *L. philippinense formosanum*  
\$1.00 per oz.

regale .....	per ounce \$	70
roezli .....	per ¼ oz.	\$1.50
rubellum .....	"	2.00
rubescens .....	per ¼ oz.	\$2.00
speciosum magnificum .....	"	3.00
speciosum rubrum .....	per ½ oz.	\$0.75
sulphur-gale hybrids, (Sulphureum X Regale).....	per ¼ oz.	\$3.50
superbum .....	"	2.00
tenuifolium .....	"	1.50
ventusum fujihirato (Maximowicz)	"	2.00
wallichianum .....	per ¼ oz.	\$2.00
washingtonianum .....	"	2.00
LINARIA alpina, violet blotched orange.....	"	3.00
cymbalaria, lilac .....	"	1.25
dalmatica, golden yellow .....	"	.75
hendersoni ericoides, dwarf, purple .....	"	.60
maroccana hybrida, mixed .....	"	.25
in colors: carmine .....	"	.25
LINUM flavum, yellow .....	"	2.50
perenne, blue .....	"	.30
perenne, white .....	"	.30
LOBELIA cardinalis .....	"	4.00
erinus (gracilis), light blue .....	"	.30
erinus, white .....	"	.50
LUNARIA biennis kermesina, crimson .....	"	.35
biennis variegata, light red .....	"	.35
biennis, white ..	"	.35
LUPINUS polyphyllus perennial, mixed .....	"	.25
pcllyphyllus perennial, blue .....	"	.25
polyphyllus, perennial, rose .....	"	.50
polyphyllus perennial, white .....	"	.30
polyphyllus perennial, yellow (Sunshine).....	"	.40

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## PERENNIALS

LYCHNIS arkwrighti .....	per ounce	\$1.25
chalcedonica, scarlet .....	"	.50
chalcedonica, white .....	"	.60
viscaria (see Viscaria) .....		
LYTHRUM roseum superbum .....	"	.50
MATRICARIA capensis, double-fl., white .....	"	.50
eximia, Golden Ball, dwarf double-fl. ....	"	1.50
MATTHIOLA bicornis, Lavender .....	"	.25
MESEMBRIANTHEMUM crystallinum, Ice Plant .....	"	.25
MIMOSA pudica, Sensitive Plant .....	"	.30
MIMULUS tigrinus, yellow spotted .....	"	1.25
MYOSOTIS .....		
alpestris, indigo blue .....	"	.35
alpestris, rose .....	"	.30
alpestris, white .....	"	.30
alpestris, mixed .....	"	.25
alpestris robusta grfl., Improved .....	"	.50
alpestris nana, dwarf blue .....	"	.90
alpestris nana, dwarf rose .....	"	1.00
alpestris nana, dwarf white .....	"	1.00
alpestris, Victoria compact dwarf, blue .....	"	1.25
alpestris, Victoria compact dwarf, dark blue..	"	1.60
alpestris, Victoria compact dwarf, rose .....	"	1.25
alpestris, Victoria compact dwarf, white .....	"	1.25
arvensis, common Forget-me-not .....	"	.25
dissitiflora, early large blue .....	"	3.00
oblongata perfecta .....	"	.60
palustris, blue .....	"	1.25
palustris semperflorens, blue .....	"	1.00
NIEREMBERGIA gracilis, dwarf light blue. ....	"	1.85
PANSY .....		
bedding varieties, mixed colors. ....	"	.60
PAPAVER (see Poppy) .....		
PENTSTEMON digitalis, white .....	"	.70
glaber, bright blue .....	"	.80
gloxinaeflora, large-fl., mixed .....	"	2.50
ovatus, blue .....	"	.75
PHLOX decussata, mixed .....	"	1.25
PHYSALIS francheti, (Chinese Lantern Plant)...	"	.35
PLATYCODON grandiflora, blue .....	"	.30
grandiflora, white .....	"	.95
grandiflora, mixed .....	"	.75
grandiflora nana (Mariesii), dark blue. ....	"	3.50
POPPY nudicaule, (Iceland Poppy), mixed. ....	"	.60
nudicaule, orange scarlet .....	"	.60
nudicaule, white .....	"	.60
nudicaule, yellow .....	"	.60
nudicaule, double mixed .....	"	1.40
orientale, mixed .....	"	1.50
orientale, glowing red .....	"	1.80
orientale, orange scarlet .....	"	1.00
orientale, scarlet .....	"	.75
POTENTILLA nepalensis, Miss Willmott .....	"	.85
PRIMULA auricula, finest mixed .....	"	2.50
japonica, mixed .....	per ½ oz.	\$1.00
veris (Cowslip), mixed .....	per ½ oz.	\$1.75
PRUNELLA grandiflora, blue .....	"	.50
PYRETHRUM roseum hybridum, single mixed...	"	1.25
roseum hybridum, double mixed .....	"	3.00
RUDBECKIA purpurea (Echinacea), purple-red...	"	1.20
SALVIA .....		
splendens, America .....	"	1.25
splendens, Bonfire .....	"	.85
splendens, Zurich .....	"	1.05
patens, perennial blue .....	"	2.75
SAPONARIA ocymoides, rose .....	"	.40
SAXIFRAGA .....		
aizoon, white silver-braided ...	per ¼ oz.	\$2 25
hypnoides, white mosslike ...	per 1/32 oz.	1.00
SCABIOSA caucasia, lilac .....	"	1.50
perennial japonica, mixed .....	"	.25
SEDUM acre, Golden Moss. ....	per ⅛ oz.	\$1.00
SIDALCEA, Rosy Gem .....	"	.75
SILENE alpestris, intense white... per ½ oz.	\$1.25	
schafta, magenta .....	"	1.25
SOLANUM .....		
pseudo-capsicum, Jerusalem Cherry .....	"	1.00
SPIREA filipendula, white .....	"	.65
STATICE bonduelli, yellow .....	"	.25
caspia, lilac .....	"	3.00
incana, small white flowers .....	"	1.00
latifolia .....	"	1.30
sareptana, dark blue .....	per ½ oz.	\$1.50
superba, rose shades .....	"	.25

Please refer to Nursery Stock Prices on pages 21-24.  
We shall gladly consider your offers.

## PERENNIALS

<b>STOKESIA (Cornflower Aster)</b>	
cyanea, blue .....	per ounce \$1.00
cyanea, white .....	" 1.00
cyanea, mixed .....	" .75
<b>SWEET WILLIAM</b>	
double flowering, mixed .....	" .30
single flowering, mixed .....	" .25
<b>THERMOPSIS caroliniana (Lanceolata)</b> .....	" 3.00
<b>THUNBERGIA (Black-eyed Susan)</b>	
alata, mixed .....	" .60
<b>TORENIA fournieri, blue</b> .....	" 1.00
fournieri, white .....	" 1.00
<b>TRITOMA (Kniphofia)</b>	
hybrida, in elegant variety .....	" 2.00
uvaria grandiflora .....	" 1.75
<b>VALERIANA (Garden Heliotrope)</b>	
coccinea, red .....	" .30
coccinea, white .....	" .30
coccinea, mixed .....	" .30
<b>VERONICA longifolia</b> .....	
pulchella, dwarf, navy blue .....	" .85
repens, early dwarf, white and light blue .....	per 1/4 oz. \$1.00
perennial varieties, mixed .....	" 1.25
<b>VIOLA—see also Pansy</b>	
Blue Perfection .....	" 1.25
cornuta, finest mixed .....	" 1.00
odorata semperflorens, mixed .....	" 1.50
<b>VISCARIA candida, pure white</b> .....	
cardinalis, bright crimson .....	" .30
dunetti, pink .....	" .30
oculata azurea .....	" .30
oculata nana compacta, mixed .....	" .50
various sorts, mixed .....	" .30
<b>WALLFLOWER, single mixed</b> .....	
single, Cloth of Gold .....	" .25
tall double flowering, mixed .....	" 2.50
<b>YUCCA filamentosa, Common Yucca</b> .....	" .40

## LARGE EVERGREENS

can be sold only within the Beetle Area.

		(100)
<b>Picea excelsa</b> .....	20-30 in. XXXX B. & B.	\$35.00
<b>Pinus resinosa</b> .....	2-3 ft. XXX B. & B.	35.00
<b>Tsuga canadensis</b> .....	4-5 ft. XXX B. & B.	175.00

Offered f.o.b. Illinois at 7½c each

in assortments of not less than 500 plants  
All 4-5 ft. nicely graded healthy, fine stock

2000	Cornus, Yellow
2000	Cornus Stolonifera
3000	Deutzia, Pride of Rochester
5000	Forsythia Intermediia
3000	Forsythia Fortunei
25000	Amoor Privet
1500	Rhamnus Catharticus
10000	Philadelphus Coronarius
8000	Philadelphus Falconarius
10000	Philadelphus Grandiflora
5000	Spiraea Opulifolia
60000	Spiraea Van Houttei
2500	Rhus Glabra, Sumac
2500	Common Elder
2500	Golden Elder
1500	Cut Leaf Edler
10000	Lonicera Morrowi
10000	Lonicera Bella Albida
5000	Lonicera Tatarica

Please refer to Nursery Stock Prices on pages 21-24.  
We shall gladly consider your offers.



WE OFFER SUBJECT UNSOLD — F.O.B. GROWER'S NURSERY, PACKING EXTRA

SHADE TREES		OAK	MAPLE			PLANE		LINDEN	ELM		
			Silver	Norway	Schwedler	Occidentalis	Orientalis		American	Campestris	Pumila
6-12 in.	per 1000	15.00	open	10.00	open	5.00	20.00	15.00	2.50	open	5.00
12-18 in.	"	30.00	3.00	open	open	6.00	20.00	20.00	5.00	open	12.00
18-24 in.	"	open	5.00	open	open	8.00	25.00	25.00	6.50	open	15.00
2-3 ft.	"	open	5.00	open	open	10.00	30.00	35.00	8.50	open	20.00
3-4 ft.	"	open	7.00	open	open	25.00	open	40.00	10.00	open	35.00
4-5 ft. trplts.	"	open	80.00	100.00	250.00	60.00	open	60.00	60.00	open	120.00
5-6 ft. trplts.	"	400.00	100.00	125.00	400.00	100.00	open	open	80.00	open	180.00
6-7 ft. trplts.	"	550.00	120.00	150.00	400.00	open	open	100.00	open	open	open
6-8 ft. branched	"	650.00	140.00	400.00	830.00	150.00	250.00	open	120.00	open	open
8-10 ft. 1 -1¼ in. clpr.	each	.90	.16	.45	1.00	.25	.35	1.40	.20	open	.20
8-10 ft. 1¼-1½ in. clpr.	"	.90	.20	.55	1.00	.35	.50	1.50	.27½	open	.25
10-12 ft. 1½-1¾ in. clpr.	"	1.20	.30	.60	1.50	.60	.65	2.00	.37	open	.30
10-12 ft. 1¾-2 in. clpr.	"	1.75	.40	1.10	2.10	.70	.75	2.00	.60	open	.35
12-14 ft. 2 -2½ in. clpr.	"	2.00	.60	1.35	3.00	.80	.95	3.60	.60	open	.50
12-14 ft. 2½-3 in. clpr.	"	open	.85	1.90	open	1.20	1.10	5.25	.75	open	.65

BARBERRY Berberis thunbergi	per 1000	SEEDLINGS				2 yr. transplants		3 yr. transplants	
		3-6 in.	6-9 in.	9-12 in.	12-15 in.	12-18 in.	18-24 in.	18-24 in.	2.-2½ ft. 2½-3 ft.
		3.00	5.00	8.00	10.00	30.00	40.00	44.50	67.00 80.00

These prices have been given us by responsible growers on A 1 stock. Your prices will also be considered if you will submit them as outlined on page 24.



PRIVET		9-12 in.	2 canes 12-18 in.	3 canes 12-18 in.	3 up 18-24 in.	4 up 2-3 ft.	5 up 3-4 ft.	4-5 ft.	5-6 ft.	6-8 ft.	
Ligustrum amur North		per 1000	4.00	7.50	10.00	12.50	15.00	25.00	50.00	165.00	250.00
Ligustrum ibolium		"	12.50	open	18.00	22.50	30.00	50.00	100.00	165.00	250.00
Ligustrum ovalifolium		"	7.00	7.50	10.00	12.50	14.00	18.00	30.00	open	open

LINING OUT AND FORESTRY STOCK		SEEDLINGS		ONCE TRANSPLANTED				TWICE TRANSPLANTED		
Abies balsamea per 1000		3-6 in.	6-9 in.	3-6 in.	6-9 in.	9-12 in.	12-18 in.	6-9 in.	9-12 in.	12-18 in.
		3.50	6.00	15.00	18.00	open	open	35.00	open	135.00
Abies concolor		4.00	open	7.00	30.00	35.00	19.00	open	67.00	110.00
Picea canadensis		3.00	5.00	8.00	9.50	10.00	15.00	16.00	20.00	25.00
Picea excelsa		3.00	5.00	8.00	9.50	10.00	15.00	16.00	25.00	25.00
Picea pungens		5.00	10.00	10.00	35.00	48.00	open	75.00	90.00	open
Pinus nigra		4.00	4.00	15.00	15.00	15.00	25.00	open	30.00	open
Pinus resinosa		3.50	open	8.00	8.50	12.50	open	open	open	open
Pinus sylvestris		3.00	open	7.50	12.00	12.00	15.00	30.00	open	open
Pseudotsuga douglasi glauca		4.00	8.00	10.00	20.00	20.00	25.00	50.00	80.00	80.00

**NEW LOWS in NURSERY STOCK**  
**for the Wholesale Trade only**

Our Brokerage Service Department takes pleasure in announcing some very attractive quotations on desirable nursery grown planting material of high quality. As we check the references of all growers using our service, you are assured of the very best quality and a reputable experienced grower behind the materials offered

Sellers pay our brokerage. The following prices are net to you, packing extra f.o.b., growers' nurseries; terms by agreement.

Your orders must be accompanied by 10% which we will credit the grower to apply immediately on the purchasing price.

HERBST BROTHERS, INC.,  
Seedmen and Brokers.

		(100)	(1000)
<i>Buxus sempervirens suffruticosa</i> .....	3-4 in. X	\$4.00	\$35.00
<i>Cedrus deodara</i> .....	10-12 in. X	12.00	.....
“ “ .....	12-14 in. X	15.00	.....
<i>Chamaecyparis pisifera plumosa</i> ...	Rt. Cuttings	2.50	20.00
“ “ <i>aurea</i> ....	Rt. Cuttings	2.50	20.00
<i>Daphne mezereum</i> .....	12-18 in. sdls.	10.00	.....
<i>Hamamelis mollis</i> grafts 6-10 in. from 2¼ in. pots		35.00	.....
<i>Juniperus communis depressa plumosa</i>	Rt. Cuttings	3.00	25.00
“ “ “ “	4-6 in. X	5.00	45.00
“ “ “ “	6-8 in. X	6.00	55.00
“ “ “ “	8-10 in. X	11.00	100.00
“ <i>pfitzeriana</i> .....	8-10 in. XX	....	45.00
<i>Picea excelsa</i> .....	10-15 in. X	....	8.00
“ <i>Koster Blue Spruce</i> ....	3 yr. 6-8 in. grafts	45.00	340.00
“ <i>orientalis</i> .....	6-12 in. X	8.50	55.00
“ <i>polita</i> .....	6-8 in. X	3.50	22.00
<i>Pinus montana mughus</i> .....	8-10 in. XX	....	60.00
“ <i>resinosa</i> .....	24-36 in. XXX	15.00	110.00
“ “ .....	20-30 in.	....	20.00
<i>Pseudotsuga douglasi glauca</i>	12-15 in. XX bushy	10.00	72.00
<i>Quercus coccinea</i> .....	Specimens 1½ in. clpr.	100.00	.....
<i>Rhododendron catawbiense</i>	15 in. 5 stem Cut backs	35.00	.....
<i>Rhododendron maximum</i> ,	15 in. 5 stem Cut backs	35.00	.....
<i>Sciadopitys verticillata</i> .....	2-3 in. X	5.50	45.00
“ “ .....	6-8 in. XX	13.50	120.00
“ “ .....	8-10 in. XX	20.00	165.00
<i>Taxus cuspidata</i> (upright form).....	5-8 in. X	....	55.00
<i>Taxus b. washingtoni</i> .....	3 yr. grafts 10-15 in.	25.00	.....
“ “ “ .....	3 yr. grafts 15-18 in.	30.00	.....
<i>Thuja occidentalis</i> ....	10 yr. 5-6 ft. XX B. & B.	100.00	.....
<i>Thuja orientalis</i> .....	2 yr. sdls. 6-8 in.	....	3.00
“ “ <i>globosa</i> .....	Rt. Cuttings	2.50	20.00
“ “ <i>pyramidalis</i> .....	8-10 in. XX	5.50	35.00
<i>Tsuga canadensis</i> .....	6-8 in. XX	5.50	35.00
“ “ .....	7-8 ft. XXX B. & B.	315.00	.....

LIST YOUR TROUBLESOME SURPLUSES  
IN THESE COLUMNS

This service is also open to you. Our list goes out monthly during season to over 2,500 prospects. The charge for each listing per month is 10c per line payable in advance. We reserve the right to decline listing offerings which do not appeal to us. If listings are declined this fee will be returned promptly.

Please refer to Nursery Stock Prices on pages 21-24.  
We shall gladly consider your offers.

## ORDER FORM

HERBST BROTHERS, Inc.  
92 Warren Street  
New York, N. Y.

Send me the books indicated below, all charges prepaid:

.....cop..... of *AZALEAS AND CAMELLIAS*, by Hume, \$1.50

.....cop..... of *EVERGREENS*, by Rockwell, \$1.00

.....cop..... of *SHRUBS*, by Rockwell, \$1.00

I enclose ☐ check ☐ money order for \$..... in full payment.

Name .....

Street or R. F. D.....

City .....



## SHRUBS

*Care After Planting.* No matter how carefully shrubs may be dug, a large part of the root system must be sacrificed. This destroys the natural balance between the growth of roots below the soil, and of the top above the soil.

To compensate for this, it is desirable to remove a considerable part of the top growth of the shrub during or immediately after planting. With most deciduous shrubs and small trees, this can be done without permanent injury to the top. In fact, new growth will then develop more rapidly than if the tops are not pruned. The accompanying illustration shows how to do this pruning back or "heading in" at transplanting.

With low-growing evergreens, on the other hand, severe pruning back spoils the looks of the plant; this is one reason why it is particularly desirable to get a good ball of soil with evergreens, as is done when they are carefully balled and burlapped.

*Staking.* When shrubs of considerable size are set out, particularly in positions exposed to high winds, it is desirable to secure them to stout stakes to prevent their being loosened in the soil. This is easily done. Place three stakes a few feet away from the shrub, and equally distant from each other; to these the shrub may be securely anchored with strong cords, attaching the trunk with a piece of old inner tire.

It where the cords are attached, or passing the wire through a short piece of old garden hose at these points.

*Watering.* If, on account of continued dry or windy weather, watering is necessary during the first few weeks after planting, make holes down among the roots with a hoe handle or a pointed stick, and let the water run freely from the open hose into these, until the soil is thoroughly saturated. Sprinkling the surface of the soil is worse than useless. Watering is seldom necessary for shrubs set out in autumn or early spring. In a very dry fall, however, the soil around newly planted shrubs should be thoroughly soaked before it freezes.

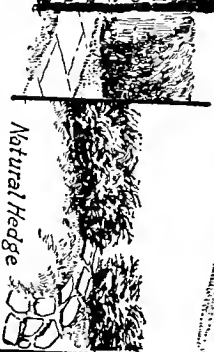
43  
*Foundation Planting*



*Boundary Planting*



*Normal Hedge*



*Natural Hedge*



Details of the different types of planting shown in the plan on pages 21 and 25 (including the planting plan).

Whether you are planning new grounds or are just interested in caring for shrubbery already planted, this handbook deserves a place in your library. It is crowded with drawings showing just how to lay out the grounds with shrubs that will make small demands on your time, yet give complete satisfaction. It tells which ones to put in certain corners; how to frame a garden bench with shrubs; which ones have flowers, winter berries, decorative foliage or bark; and then classifies them according to their size, time of flowering, and adaptability to wet or dry land, poor or rich soil, varied localities, and other conditions.

Following this information comes complete advice on planting; soils and how to prepare them; methods and materials for mulching; when, how, and what to prune; and how to combat insect and disease pests. "It is hard to conceive of a more practical manual . . . by its very nature preventing one from getting tangled up in unusual and complicated procedure."—*N. J. Gardens.*

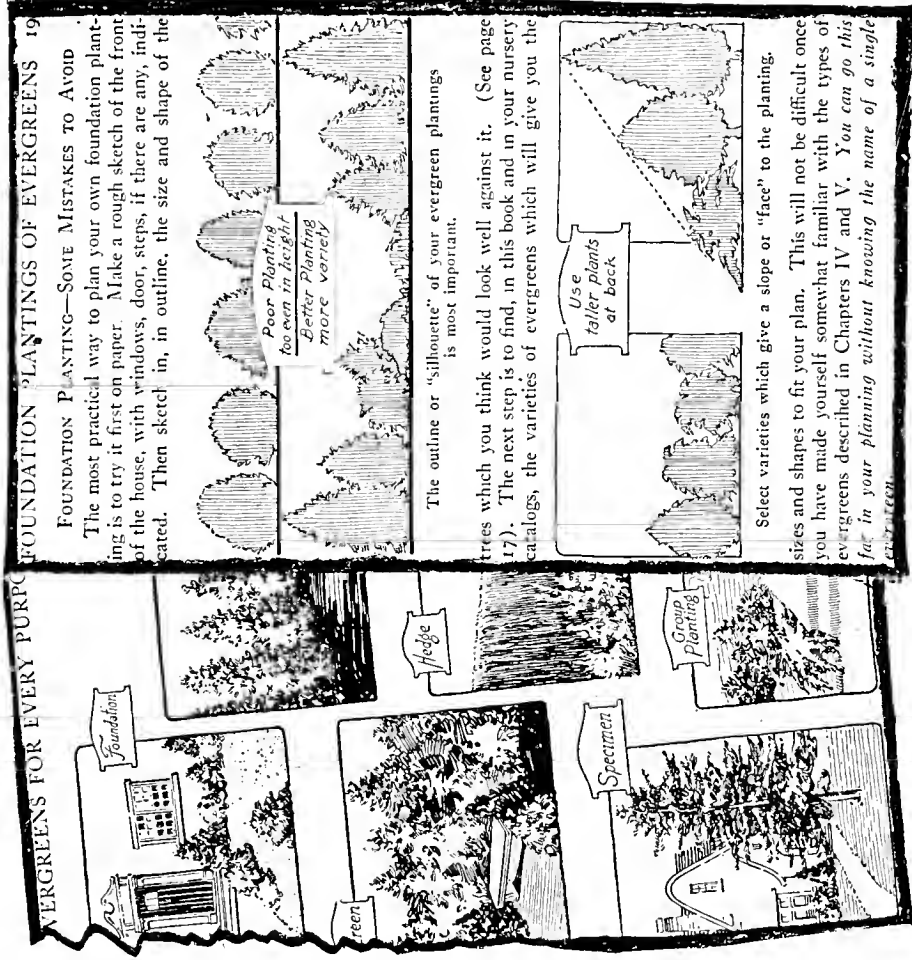
# EVERGREENS

By F. F. Rockwell

All the information you need to make the best use of evergreens around your home is compressed within the 84 pages of this handbook. It is, to quote *Horticulture*, "a complete manual for the average garden lover."

Beginning with sound and sensible advice on planting evergreens for various effects and purposes, the book goes on to discuss the types and varieties best adapted for use in various parts of the grounds—in the foundation planting, in the boundary or border planting, in the rock garden, in hedges, in windbreaks and screens, in groups, and as individual specimens; tells the soil preferences of the various species; how to apply fertilizers; how to transplant and grow from seedlings; cultivate; shape a hedge or a single specimen as you want it to grow; protect from injury and from pests.

Best of all, *Evergreens* does this in brief space and in simple language, not assuming that you have an estate of two hundred acres and a staff of gardeners to do your work.



67 illustrations; 84 pages; \$1.00

## AZALEAS AND CAMELLIAS

both sulphate of potash and muriate of potash may be used to supply potash. As an additional safeguard in a fertilizer for azaleas and camellias, aluminum sulphate should be added. A good formula that has been tested out with satisfactory results is:

10 pounds ammonium sulphate.  
 35 pounds high-grade acid phosphate.  
 17 pounds high-grade sulphate of potash.  
 28 pounds cottonseed meal.  
 10 pounds aluminum sulphate.  
 100 pounds.

This mixture analyzes approximately 4 per cent ammonia, 6 per cent phosphoric acid, and 8 per cent potash, and is acid in reaction. It may be applied alone or better with peat moss.



PLATE III. A woodland path planted with native Azaleas (*Azalea Pausan*).  
 Insert, upper left, is a flowering twig of *Azalea austriaca*.

13 photographs; 90 pages

## AZALEAS AND CAMELLIAS

By H. H. Hume

If you like glowing, gorgeous, luminous color, you should get better acquainted with azaleas. Among their many varieties you can find something to fit almost any part of the United States. Camellias grow outdoors only in the South and Pacific West, but are being used increasingly for tub and indoor culture in colder climates.

Many years experience with these glorious flowering shrubs is summed up in this book. It describes 164 kinds of azaleas and 60 camellias, with information on their color, type and time of bloom, foliage, growing habit, size, range of hardiness, and other characteristics.

The book describes typical soils and tells how to bring them to the most favorable conditions; the best time and methods of planting; gives full details for cultivating, mulching, watering, fertilizing, pruning, and frost protection; how to grow in pots and tubs; control pests and diseases; and propagate by seeds, cuttings, layering, and grafts.

Every one of its ninety pages is cram full of practical information about the growing of these flowers."

—*Sunset Magazine*.

Price only \$1.50—the only book of its kind!